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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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NOV 14 2002

Applicants : Christoph Reinhard et al.
Application No. : 09/851,670
Filed : May 8, 2001
For : AKT3 INHIBITORS

TECH CENTER 1600/2900

Examiner : Mary M. Schmidt
Art Unit : 1635
Docket No. : 59516-224/PP-01699.002
Date : November 8, 2002

Commissioner for Patents
Washington, DC 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents:

In response to the Office Action dated May 8, 2002, please amend the application as follows:

In the Claims:

Please cancel claims 1-4, 6-11, and 14-16, without prejudice to refile.

Please amend the claims as follows:

SUB 5. (Amended) An isolated Akt3 inhibitor wherein said antisense molecule comprises a nucleic acid sequence selected from the group consisting of SEQ ID NO:2-6 and 12-19, wherein said antisense molecule is not longer than 35 nucleotides in length and is capable of inhibiting the expression of human Akt3.

SUB 12. (Amended) A composition, comprising a therapeutically effective amount of an Akt3 antisense molecule, wherein said antisense molecule comprises a nucleic acid sequence from the group consisting of SEQ ID NO:2-6 and 12-19.

EXPRESS MAIL NO. EL852794594USPTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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HEP1635

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TRANSMITTAL
FORM(To be used for all correspondence
after initial filing)

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Filing Date	May 8, 2001
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Group Art Unit	1635
Examiner Name	Mary M. Schmidt
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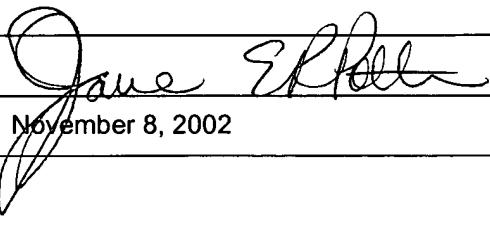
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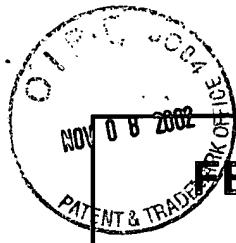
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): <hr/> <hr/> <hr/> <hr/>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Jane E. R. Potter, Registration No. 33,332	 22504 <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	November 8, 2002	



FEES TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 920.00

METHOD OF PAYMENT																																																																					
<input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																					
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The Commissioner is authorized to (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any deficiencies																																																																					
to the above-identified deposit account. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.																																																																					
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1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>SUBTOTAL (1)</td> <td>(\$ 0)</td> </tr> </tbody> </table>					Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee						SUBTOTAL (1)	(\$ 0)																					
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**or number previously paid, if greater; For Reissues, see above

Complete if Known

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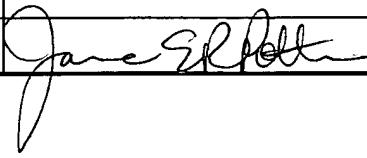
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FEE CALCULATION (continued)						
3. ADDITIONAL FEES			Large Entity Small			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	400	216	200	Extension for reply within second month		
117	920	217	460	Extension for reply within third month		920
118	1,440	218	720	Extension for reply within fourth month		
128	1,960	228	980	Extension for reply within fifth month		
119	320	219	160	Notice of Appeal		
120	320	220	160	Filing a brief in support of an appeal		
121	280	221	140	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,280	241	640	Petition to revive – unintentional		
142	1,280	242	640	Utility issue fee (or reissue)		
143	460	243	230	Design issue fee		
144	620	244	310	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
179	740	279	370	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 920)	

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 920)

SUBMITTED BY			
Name (Print/Type)	Jane E. R. Potter	Registration No. Attorney/Agent)	33,332
Firm Name/ Address			
Signature		Date	November 8, 2002



22504

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